```
(FILE 'USPAT' ENTERED AT 12:14:31 ON 15 AUG 1999)
L1
           1871 S HEAD (3W) DISPLAY#
L2
          93031 S MANUAL? (4A) (SWITCH## OR CONTROL? OR KEY# OR BUTTON#)
          58445 S POSITION# (3A) (DETECT?)
L3
          74283 S L2 (P) CONTROL?
L4
L5
              29 S L1 AND L3 AND L4
L6
              14 S 345/CLAS AND L5
L7
              15 S L5 NOT L6
                 E FAN/IN
Г8
             466 S E1-E167
              1 S L8 AND 345/7-8/CCLST
L9
L10
             18 S (SWITCH## OR KEY# OR BUTTON#) (3A) L1
L11
           1480 S L1 AND CONTROL?
L12
             16 S L11 AND L10
                 SAVE L12-L1 TEMP/L
=> d 1- pno
        5,768,242
                        [IMAGE AVAILABLE]
1.
2.
        5,594,563
                        [IMAGE AVAILABLE]
3.
        5,523,886
                        [IMAGE AVAILABLE]
4.
        5,497,271
                        [IMAGE AVAILABLE]
5.
        5,351,071
                        [IMAGE AVAILABLE]
6.
        4,979,641
                        [IMAGE AVAILABLE]
7.
        4,947,280
                        [IMAGE AVAILABLE]
8.
        4,936,896
                        [IMAGE AVAILABLE]
9.
        4,926,007
                        [IMAGE AVAILABLE]
10.
        4,819,093
                        [IMAGE AVAILABLE]
11.
        4,691,252
                        [IMAGE AVAILABLE]
12.
        4,667,509
                        [IMAGE AVAILABLE]
13.
        4,637,022
                        [IMAGE AVAILABLE]
14.
        4,559,555
                        [IMAGE AVAILABLE]
```

[IMAGE AVAILABLE]

15.

4,081,614

```
(FILE 'USPAT' ENTERED AT 13:43:58 ON 15 AUG 1999)
L1
            9114 S DISPLAY (3A) (CONTROLLER#)
L2
              42 S L1 (4A) (PAUSE# OR STOP# OR HALT# OR SUSPEND#)
L3
           21282 S 345/CLAS
              13 S L3 AND L2
L4
L5
               4 S L4 AND (KEY# OR BUTTON#)
                 ACT HEADUP/L
                _____
            2618) SEA FILE=USPAT HEAD (4A) DISPLAY#
L6 (
L7
          111527) SEA FILE=USPAT CONTROL (3A) (BUTTON# OR SWITCH## OR KEY#)
L8
             390) SEA FILE=USPAT L6 AND L7
L9 (
          183096) SEA FILE=USPAT CONTROLLER#
L10 (
             169) SEA FILE=USPAT L8 AND L9
L11 (
               9) SEA FILE=USPAT 345/8/CCLST AND L10
L12 (
           75814) SEA FILE=USPAT CAMERA#
L13 (
              42) SEA FILE=USPAT L10 AND L12
L14 (
               5) SEA FILE=USPAT L13 AND L11
L15 (
            9375)SEA FILE=USPAT (USER# OR OBSERVER#) (3A) (DETECT? OR OBSER
V##
L16 (
               5) SEA FILE=USPAT L13 AND L15
L17 (
            3853) SEA FILE=USPAT L9 (3A) STOP#
L18 (
               5) SEA FILE=USPAT L8 AND L17
                _____
                ACT TEMP/L
                ------
L19 (
           1871) SEA FILE=USPAT HEAD (3W) DISPLAY#
L20 (
           93031) SEA FILE-USPAT MANUAL? (4A) (SWITCH## OR CONTROL? OR KEY#
OR
L21 (
           58445) SEA FILE=USPAT POSITION# (3A) (DETECT?)
L22 (
           74283) SEA FILE=USPAT L20 (P) CONTROL?
L23 (
              29) SEA FILE=USPAT L19 AND L21 AND L22
L24 (
              14) SEA FILE=USPAT 345/CLAS AND L23
L25 (
             15) SEA FILE=USPAT L23 NOT L24
L26 (
             466) SEA FILE=USPAT ("FAMULINER, JAMES R"/IN OR "FAMULOK, MICHA
EL"
               1) SEA FILE=USPAT L26 AND 345/7-8/CCLST
L27 (
L28 (
             18) SEA FILE=USPAT (SWITCH## OR KEY# OR BUTTON#) (3A) L19
L29 (
           1480) SEA FILE=USPAT L19 AND CONTROL?
L30 (
             16) SEA FILE=USPAT L29 AND L28
                -----
L31
               5 S L18
L32
             16 S L30
L33
           2272 S (HALT# OR STOP# OR SUSPEND OR PAUSE) (3A) (DISPLAY OR DI
SPL
L34
           1871 S L19
L35
              39 S L33 AND L34
L36
              6 S 345/8/CCLS AND L35
L37
         274253 S (KEY# OR BUTTON#)
L38
            566 S L37 (P) L33
L39
          21282 S 345/CLAS
L40
             71 S L39 AND L38
L41
            250 S CONTROL? (P) L38
L42
             31 S L41 AND L39
```

```
(FILE 'USPAT' ENTERED AT 13:43:58 ON 15 AUG 1999)
           9114 S DISPLAY (3A) (CONTROLLER#)
L1
             42 S L1 (4A) (PAUSE# OR STOP# OR HALT# OR SUSPEND#)
L2
L3
          21282 S 345/CLAS
             13 S L3 AND L2
T.4
              4 S L4 AND (KEY# OR BUTTON#)
L5
                ACT HEADUP/L
           2618) SEA FILE=USPAT HEAD (4A) DISPLAY#
L6 (
         111527) SEA FILE=USPAT CONTROL (3A) (BUTTON# OR SWITCH## OR KEY#)
L7
            390) SEA FILE=USPAT L6 AND L7
L8
         183096) SEA FILE=USPAT CONTROLLER#
L9
            169) SEA FILE=USPAT L8 AND L9
L10 (
              9) SEA FILE=USPAT 345/8/CCLST AND L10
L11 (
          75814) SEA FILE=USPAT CAMERA#
L12 (
L13 (
             42) SEA FILE=USPAT L10 AND L12
L14 (
              5) SEA FILE=USPAT L13 AND L11
L15 (
           9375) SEA FILE=USPAT (USER# OR OBSERVER#) (3A) (DETECT? OR OBSER
V##
              5) SEA FILE=USPAT L13 AND L15
L16 (
L17 (
           3853) SEA FILE=USPAT L9 (3A) STOP#
              5) SEA FILE=USPAT L8 AND L17
L18 (
               _____
                ACT TEMP/L
           1871) SEA FILE=USPAT HEAD (3W) DISPLAY#
L19 (·
L20 (
          93031) SEA FILE=USPAT MANUAL? (4A) (SWITCH## OR CONTROL? OR KEY#
OR
L21 (
          58445) SEA FILE=USPAT POSITION# (3A) (DETECT?)
L22 (
          74283) SEA FILE=USPAT L20 (P) CONTROL?
             29) SEA FILE=USPAT L19 AND L21 AND L22
L23 (
L24 (
           14) SEA FILE=USPAT 345/CLAS AND L23
             15) SEA FILE=USPAT L23 NOT L24
L25 (
            466) SEA FILE=USPAT ("FAMULINER, JAMES R"/IN OR "FAMULOK, MICHA
L26 (
EL"
              1) SEA FILE=USPAT L26 AND 345/7-8/CCLST
L27 (
             18) SEA FILE=USPAT (SWITCH## OR KEY# OR BUTTON#) (3A) L19
L28 (
           1480) SEA FILE=USPAT L19 AND CONTROL?
L29 (
             16) SEA FILE=USPAT L29 AND L28
L30 (
               _____
L31
              5 S L18
L32
             16 S L30
           2272 S (HALT# OR STOP# OR SUSPEND OR PAUSE) (3A) (DISPLAY OR DI
L33
SPL
L34
           1871 S L19
             39 S L33 AND L34
L35
              6 S 345/8/CCLS AND L35
L36
         274253 S (KEY# OR BUTTON#)
L37
            566 S L37 (P) L33
L38
          21282 S 345/CLAS
L39
             71 S L39 AND L38
L40
            250 S CONTROL? (P) L38
L41
             31 S L41 AND L39
L42
```

1. 5,923,328, Jul. 13, 1999, Method and system for displaying a hierarchical sub-tree by selection of a user interface element in a

=> d 1-

- 2. 5,852,450, Dec. 22, 1998, Method and apparatus for processing captured motion data; Jeffrey Allyn Thingvold, 345/473, 328 [IMAGE AVAILABLE]
- 3. 5,838,324, Nov. 17, 1998, Information processing apparatus for displaying a plurality of modes of operation thereof; Tomohiro Maekawa, et al., 345/352; 707/530 [IMAGE AVAILABLE]
- 4. 5,796,945, Aug. 18, 1998, Idle time multimedia viewer method and apparatus for collecting and displaying information according to user defined indicia; Robert M. Tarabella, 709/219; 345/327 [IMAGE AVAILABLE]
- 5. 5,790,094, Aug. 4, 1998, Apparatus for displaying machine operation guide; Hidekazu Tanigawa, et al., 345/146, 115, 127; 348/564. [IMAGE AVAILABLE]
- 6. 5,790,084, Aug. 4, 1998, Electronic transparency method and apparatus; Steven R. Hix, et al., 345/7, 87, 158; 348/744; 349/5; 353/21 [IMAGE AVAILABLE]
- 7. 5,715,515, Feb. 3, 1998, Method and apparatus for downloading on-screen graphics and captions to a television terminal; Glen L. Akins, III, et al., 455/4.1; **345/186**; 348/6, 10; 455/6.2 [IMAGE AVAILABLE]
- 8. 5,653,887, Aug. 5, 1997, Apheresis blood processing method using pictorial displays; Terry R. Wahl, et al., 210/745; **345/150**; 434/428; 604/6 [IMAGE AVAILABLE]
- 9. 5,633,657, May 27, 1997, Mouse driver arrangement for providing advanced scrolling capabilities to a conventional mouse; Fernando D. Falcon, 345/145, 123, 163 [IMAGE AVAILABLE]
- 5,596,348, Jan. 21, 1997, Input apparatus; Masaharu Hayakawa,
   345/146, 156; 348/163 [IMAGE AVAILABLE]
- 11. 5,526,011, Jun. 11, 1996, Electronic transparency with data storage medium; Steven R. Hix, et al., **345/87**, **157**, **507**; 348/766; 353/122, DIG.3 [IMAGE AVAILABLE]
- 12. 5,483,468, Jan. 9, 1996, System and method for concurrent recording and displaying of system performance data; James N. Chen, et al., 702/186; 345/418 [IMAGE AVAILABLE]
- 13. 5,481,741, Jan. 2, 1996, Method and apparatus for providing attribute nodes in a graphical data flow environment; Greg McKaskle, et al., 345/522, 349, 967, 970; 364/274.1, 275.1, 281.3, 286, 286.3, DIG.1; 395/109 [IMAGE AVAILABLE]
- 14. 5,475,851, Dec. 12, 1995, Method and apparatus for improved local and global variable capabilities in a graphical data flow program; Jeffrey L. Kodosky, et al., 345/339, 349, 440, 967; 364/256.3, 259, 267.4, DIG.1; 395/117 [IMAGE AVAILABLE]
- 15. 5,475,402, Dec. 12, 1995, Display control apparatus and method; Keijiro Hijikata, **345/211**, **3**, **199** [IMAGE AVAILABLE]
- 16. 5,432,932, Jul. 11, 1995, System and method for dynamically controlling remote processes from a performance monitor; James N. Chen, et al., 709/103; **345/965**; 364/234.3, 234.4, 264.5, DIG.1; 702/179 [IMAGE AVAILABLE]
- 17. 5,235,680, Aug. 10, 1993, Apparatus and method for communicating

- textual and image information between a host computer and remote display terminal; Leendes A. Bijnagte, 707/10; 345/302, 348/13; 379/93.25; 709/219, 247 [IMAGE AVAILABLE]
- 18. 5,101,197, Mar. 31, 1992, Electronic transparency method and apparatus; Steven R. Hix, et al., 345/87, 157, 507; 348/766; 353/122, DIG.3 [IMAGE AVAILABLE]
- 19. 5,081,449, Jan. 14, 1992, Method and apparatus for displaying image information; Yasuo Kurosu, et al., 345/115, 326 [IMAGE AVAILABLE]
- 20. 4,918,293, Apr. 17, 1990, Electrically operated appliance controls and methods of making the same; Gram J. McGeorge, 219/506, 492, 494; 340/584; 345/184 [IMAGE AVAILABLE]
- 21. 4,896,223, Jan. 23, 1990, Display and input device; Tuyoshi Todome, 358/468; **345/173**; 358/444 [IMAGE AVAILABLE]
- 22. 4,841,454, Jun. 20, 1989, Display controller with a variable scrolling speed, and method for operating same; Koichi Awazu, 345/123, 121 [IMAGE AVAILABLE]
- 23. 4,761,540, Aug. 2, 1988, Electrically operated appliance controls and methods of making the same; Gram J. McGeorge, 219/506, 492; 340/584; 345/184 [IMAGE AVAILABLE]
- 24. 4,701,864, Oct. 20, 1987, Memory control apparatus for a CRT controller; Shigekazu Takashima, et al., 345/28, 507, 516 [IMAGE AVAILABLE]
- 25. 4,695,711, Sep. 22, 1987, Electrically operated appliance controls and methods of making the same; Gram J. McGeorge, 219/506, 492; 340/584; 345/184 [IMAGE AVAILABLE]
- 26. 4,426,684, Jan. 17, 1984, Scratch pad memory for cassette of magnetic tape recording; Claude Sechet, et al., 711/213; **345/115**; 360/13; 364/927.2, 927.4, 927.92, 927.93, 928, 928.5, 929.2, 933.2, 933.9, 935, 935.2, 935.4, 939, 939.5, 940, 941, 941.1, 949, 949.2, 952, 952.4, 952.5, 952.6, 962, 962.1, 965, 965.5, DIG.2; 386/52 [IMAGE AVAILABLE]
- 27. 4,394,649, Jul. 19, 1983, Communication terminal providing user communication of high comprehension; Michael A. Suchoff, et al., 345/168; 379/93.23, 354, 356 [IMAGE AVAILABLE]
- 28. 4,158,759, Jun. 19, 1979, Microwave oven control system; William B. Mason, 219/720, 506, 712; **345/33, 168** [IMAGE AVAILABLE]
- 29. 3,943,505, Mar. 9, 1976, Automatic information system for the organization of gymnastic competitions; Albert Yazepovich Berzin, et al., 340/323R; 273/DIG.26; **345/168**; 377/5 [IMAGE AVAILABLE]
- 30. 3,835,464, Sep. 10, 1974, POSITION INDICATOR FOR A DISPLAY SYSTEM; Ronald E. Rider, **345/164**; 74/471XY; 178/18.01 [IMAGE AVAILABLE]
- 31. 3,812,489, May 21, 1974, DISPLAY DEVICE FOR USE IN A DESK TOP CALCULATOR; Reiji Hirano, et al., 345/211; 377/112 [IMAGE AVAILABLE]